

WASTE PITS REMEDIAL ACTION PROJECT



Photo # 7792-123



WORK SCOPE

- Remediate the contents of waste pits, which range in size from a baseball diamond to a football field and vary in depth from 13 feet to 30 feet
- Pits contain low-level radioactive waste byproducts of uranium and thorium processing generated during Fernald's 37-year production mission

CLEANUP REMEDY

- Record of Decision signed in March 1995
- Excavate and dry approximately 1 million tons of waste, then transport by rail to a commercial disposal facility

STATUS

- Project - 60 percent complete
- Shipped 480,250 tons of waste of an estimated 790,000 tons
- Transported 76 unit trains (4,464 cars) to Envirocare of Utah, Inc. for disposal

2006 STRATEGY

- Operate dryers 24/7 to address increased waste tonnage
- Lease 35 additional railcars
- Evaluate plans to reduce number of shipments to Envirocare

PROJECT COMPLETION - 2005

